

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
2003\_0407ASERIAL NO.  
10/603,762LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Toshiyuki KAWAGUCHI et al.

Date Submitted to PTO: November 29, 2003

FILING DATE  
June 26, 2003GROUP  
2832

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ME	AH	10-007795	01/98	JP			Abstract
ME	AI	2001-023775	01/01	JP			Abstract
ME	AJ	62-277468	12/87	JP			Abstract
ME	AK	2001-052874	02/01	JP			Abstract
ME	AL	2001-143560	05/01	JP			Abstract
ME	AM	2000-306457	11/00	JP			Abstract
ME	AN	10-289632	10/98	JP			Abstract

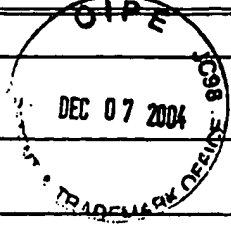
## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1		INFORMATION DISCLOSURE STATEMENT					
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: December 7, 2004		ATTY DOCKET NO. 2003_0407A		SERIAL NO. 10/603,762		<div style="text-align: center;">  </div>	
		APPLICANT Toshiyuki KAWAGUCHI et al.					
		FILING DATE June 26, 2003			GROUP 2832		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>NR</i>	AJ	2001-023775	01/01	JP			X
	AK						
	AL						
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
	AP						
	AQ						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>01/13/2005</i>			

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: September 25, 2003

ATTY D CKET NO.  
2003\_0407ASERIAL NO.  
10/603,762APPLICANT  
Toshiyuki KAWAGUCHI et al.FILING DATE  
June 26, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MP SEP 25 2003 PATENT & TRADEMARK OFFICE 605	2002/0021086	2-2002	CZAK			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MP	AB 96/30919	10-1996	WO			abstract
MP	AC 2000-285760	10-2000	Japan			abstract
MP	AD 10-007795	1-1998	Japan			abstract
MP	AE 2001-023775	1-2001	Japan			abstract
MP	AF 62-277468	12-1987	Japan			abstract
MP	AG 2001-052874	2-2001	Japan			abstract
MP	AH 2001-176675	6-2001	Japan			abstract
MP	AI 10-289632	10-1998	Japan			abstract
MP	AJ 2000-306457	11-2000	Japan			abstract
MP	AK 2000-067682	3-2000	Japan			abstract
MP	AL 10-249881	9-1998	Japan			abstract
MP	AM 2001-522512	11-2001	Japan			X

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	
AO	
AP	

EXAMINER

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

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ATTY DOCKET NO.  
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10/603,762APPLICANT  
Toshiyuki KAWAGUCHI et al.FILING DATE  
June 26, 2003GROUP  
2832

SEP 30 2004

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J O I T A  
P A T E N T & T R A D E M A R K O F F I C E

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u p	AA	4,293,764	10/81	Amrhein			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

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	AN						

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